Figure 17

SEQ ID No. 2 sequence of ST2485 kappa light chain variable region (VL).

Signal peptide

ATGGATTTTCAAGTGCAGATTTTCAGCTTCCTGCTAATCAGTGCTTCAGTCATAATGTCCAGAGGACAAA
Met Asp Phe Gln Val Gln Ile Phe Ser Phe Leu Leu Ile Ser Ala Ser Val Ile Met Ser Arg Gly Gln

TTGTTCTCTCCCAGTCTCCAGCAATCCTGTCTGCATCTCCAGGGGAGAAGGTCACAATGACTTGC
Ile Val Leu Ser Gln Ser Pro Ala Ile Leu Ser Ala Ser Pro Gly Glu Lys Val Thr Met Thr Cys

↓ N-glycosylation

CDR1
AGGGCCAACTCAAGTGTACGTTTCATGCACTGGTACCAGCAGAAGCCAGGATCCTCCCCCAAACC
Arg Ala Asn Ser Ser Val Arg Phe Met His Trp Tyr Gln Gln Lys Pro Gly Ser Ser Pro Lys

CDR2
CTGGATTTATGCCACATCCAACCTGGCTTCTGGAGTCCCTGCTCGCTTCAGTGGCAGTGGGTCTGG
Pro Trp Ile Tyr Ala Thr Ser Asn Leu Ala Ser Gly Val Pro Ala Arg Phe Ser Gly Ser Gly

CDR3
GACCTCTTATTCTGTCACAATCAGCAGAGTGGAGGCTGAAGATGCTGCCACTTATTACTGCCAGC
Ser Gly Thr Ser Tyr Ser Val Thr Ile Ser Arg Val Glu Ala Glu Asp Ala Ala Thr Tyr Tyr Cys Gln

AGTGGAGTAGTAATTCACCCAGGACGTTCGGTGGAGGCACCAAGGTGGAAATCAGACGGGCT
Gln Trp Ser Ser Asn Ser Pro Arg Thr Phe Gly Gly Gly Thr Lys Val Glu Ile Arg Arg Ala

Figure 18

SEQ ID No. 4 sequence of ST2485 gamma heavy chain variable region (VH)

Signal peptide

*ATGGGATGGAGCTGGATCTTTCTCTTCCTCCTGTCAGGAACTGCAGGTGTCCACTCT*GAGGTCCAGCTG
Met Gly Trp Ser Trp Ile Phe Leu Phe Leu Leu Ser Gly Thr Ala Gly Val His Ser Glu Val Gln Leu

CAACAGTCTGGACCTGAGCTGGTGAAGCCTGGAGCTTCAATGAAGATTTCCTGCAAGGCTTCTGG
Gln Gln Ser Gly Pro Glu Leu Val Lys Pro Gly Ala Ser Met Lys Ile Ser Cys Lys Ala Ser

                        CDR1
TTACTCATTCACTGGCTACACCATGAACTGGGTGAAGCAGAGCCATGGAAAGAACCTTGAATGGA
Gly Tyr Ser Phe Thr Gly Tyr Thr Met Asn Trp Val Lys Gln Ser His Gly Lys Asn Leu Glu Trp

    CDR2
TTGGACTTATTAATCCTCACAATGGTGGTACTACCTACAACCAGAAGTTCAAGGGCAAGGCCACA
Ile Gly Leu Ile Asn Pro His Asn Gly Gly Thr Thr Tyr Asn Gln Lys Phe Lys Gly Lys Ala Thr

TTAACTGTAGACAAGTCATCCAACACAGCCTACATGGAGCTCCTCAGTCTGACATCTGAGGACTC
Leu Thr Val Asp Lys Ser Ser Asn Thr Ala Tyr Met Glu Leu Leu Ser Leu Thr Ser Glu Asp

                          CDR3
TGCAGTCTATTACTGTACAAGACCCGGGGGTTACTACTGGTTCTTCGATGTCTGGGGCGCAGGGA
Ser Ala Val Tyr Tyr Cys Thr Arg Pro Gly Gly Tyr Tyr Trp Phe Phe Asp Val Trp Gly Ala Gly

CCACGGTCACCGTCTCCTCA
Thr Thr Val Thr Val Ser Ser